

IFR Training Scenario #3

Mission: Transport Presidential Staff and Baggage from Johnstown (KJST), to Capital City (KCXY), drop off passengers and baggage, then return to Muir AAF (KMUI).

WX: See attached DD Form 175-1

NOTAMS: Check Defense Internet NOTAM System
<https://www.notams.jcs.mil> or see Notice to Airmen Publication.
Applicable NOTAM (D), NOTAM (L), and FDC NOTAM information is included in the Remarks Block of DD Form 175-1.

Aircraft: CH-47F w/T55-L-714A Engines
C-6533/ARC – ICS
AN/ARC-186 – VHF Communication
AN/ARN-123 – VHF Navigation
AN/ARN-89 – Direction Finder Set
AN/APX-100 – Transponder
AN/ASN-128B – Doppler GPS Navigation Set
AN/ARC-220 – HF Radio Set
AN/ARC-201 – VHF FM Radio SINCGARS
TSEC/KY-100 – Secure Voice and Data

DD 365-4: On File at KMUI

Performance Planning:

Departure: Temp +18° C
PA +2200
40,500 lbs. GWT at Departure

Enroute: See DD Form 175-1

Arrival: Temp +24°C
PA +539

Note to I/O: All NAVAID's are operational on all approaches until disabled by the I/O. NOTAMed outages on DD FORM 175-1 are for this training scenario only.

KJST ATIS

Johnstown Cambria County Information B

Time: _____Z

Wind 040/05

1 1/4 mile light rain

002 OVC

Temperature 18 Dew Point 15

Altimeter 29.92

Traffic landing and departing RWY 5

Advise initial contact you have information B

KCXY Clearance

Guard Copter 23385 is cleared to KCXY Capital City.

Via Johnstown V12 Harrisburg LATLE

Climb to and maintain 5000

Cleveland Center departure frequency will be 121.2 299.2

Squawk 4242

En route

Frequency change contact Harrisburg Approach 124.1 273.525

KCXY ATIS

Capital City Information T

Time: _____Z

Wind 060/10

1 mile rain

005 SCT, 010 BKN, 012 OVC

Temperature 22 Dew Point 20

Altimeter 29.87

Traffic landing and departing RWY 8

Advise initial contact you have information T

KMUI Clearance

Guard Copter 23385 is cleared to KMUI MUIR Army Airfield.

Via Harrisburg V162 HWANG direct

Climb to and maintain 3000

Harrisburg Departure frequency will be 118.25 269.45

Squawk 4242

KMUI Approach Information

Expect MUIR Copter NDB 2-289

Runway 07 in use

Wind 07/12

005 SCT Ceiling 010 BKN 015 OVC

1 3/4 Haze

Altimeter 29.84

FLIGHT WEATHER BRIEFING										
PART I - TAKEOFF DATA										
1. DATE	2. ACFT TYPE/NO. CH-47/011	3. DEP PT/ETD KJST/ Z	4. RWY TEMP +18 °F/C	5. DEWPOINT °F/C	6. TEMP DEV	7. PRES ALT +2200 FT	8. DENSITY ALT FT			
9. SFC WIND 0405 M T	10. CLIMB WINDS 04010		11. LOCAL WEATHER WATCH/WARNING/ADVISORY None				12. RSC/RCR			
13. REMARKS/TAKEOFF ALTN FCST OVC 002 1 1/4 -RA										
Departure Airfield Altimeter Setting 29.92										
PART II - ENROUTE & MISSION DATA										
14. FLT LEVEL/WINDS/TEMP 020/06010/+16 040/07515/+14 060/08020/+12			15. SPACE WEATHER			16. SOLAR/LUNAR		LOCATION		
			NO IMPACT MARGINAL SEVERE			BMNT Z				
			FREQ			DR Z		MR Z		
			GPS			SS Z		MD Z		
			RAD			EENT Z		ILLUM %		
17. CLOUDS AT FLT LEVEL <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> IN AND OUT			18. OBSCURATIONS AT FLT LEVEL RESTRICTING VISIBILITY <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO TYPE Precipitation							
19. MINIMUM CEILING - LOCATION 05 PA Mts. FT AGL			20. MAXIMUM CLOUD TOPS - LOCATION 100 Rte. FT MSL			21. MINIMUM FREEZING LVL - LOCATION 050 PA FT MSL				
22. THUNDERSTORMS			23. TURBULENCE		24. ICING		25. PRECIPITATION			
CHART			CHART Category 1		CHART		CHART			
<input checked="" type="checkbox"/> NONE <input type="checkbox"/> AREA <input type="checkbox"/> LINE			<input type="checkbox"/> NONE <input type="checkbox"/> IN CLEAR <input type="checkbox"/> IN CLOUD		<input type="checkbox"/> NONE <input type="checkbox"/> RIME <input type="checkbox"/> MIXED <input type="checkbox"/> CLEAR		<input type="checkbox"/> NONE <input type="checkbox"/> DRIZZLE <input type="checkbox"/> RAIN <input type="checkbox"/> SNOW <input type="checkbox"/> PELLET			
ISOLATED 1 - 2%			LIGHT		TRACE		LIGHT			
FEW 3 - 15%			MODERATE <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>		LIGHT <input checked="" type="checkbox"/>		MODERATE <input checked="" type="checkbox"/>			
SCATTERED 16 - 45%			SEVERE		MODERATE		HEAVY <input checked="" type="checkbox"/>			
NUMEROUS - MORE THAN 45%			EXTREME		SEVERE		SHOWERS <input checked="" type="checkbox"/>			
HAIL, SEVERE TURBULENCE & ICING, HEAVY PRECIPITATION, LIGHTNING & WIND SHEAR EXPECTED IN AND NEAR THUNDERSTORMS.			LEVELS 020 - 100		LEVELS 080-150		FREEZING			
LOCATION			LOCATION Rte		LOCATION In Cloud		LOCATION Rte			
PART III - AERODROME FORECASTS										
26. DEST/ALTN KCCY	27. VALID TIME Z TO Z	28. SFC WIND 06012 M T	29. VSBY/WEA 3 BR	30. CLOUD LAYERS BKN 010 OVC 012		31. ALTIMETER INS 29.85	RWY TEMP °F/C +18	PRES ALT FT +404		
DEST/ALTN Tempo KCCY	Z TO Z	M T	3/4 RA	SCT 005 BKN 008		INS 29.87	°F/C +22	FT +385		
DEST/ALTN KLNS	Z TO Z	06010 M T	1/4 BR HZ	OVC 004		INS 29.86	°F/C +18	FT +450		
DEST/ALTN KMUI	Z TO Z	07012 M T	1 3/4 HZ	SCT005 BKN010 OVC015		INS 29.84	°F/C +24	FT +539		
DEST/ALTN	Z TO Z	M T				INS	°F/C	FT		
DEST/ALTN	Z TO Z	M T				INS	°F/C	FT		
DEST/ALTN	Z TO Z	M T				INS	°F/C	FT		
DEST/ALTN	Z TO Z	M T				INS	°F/C	INS		
PART IV - COMMENTS/REMARKS										
32. BRIEFED RSC/RCR	YES	<input checked="" type="checkbox"/> NOT AVAILABLE	33. PMSV	34. ATTACHMENTS	YES	<input checked="" type="checkbox"/> NO				
35. REMARKS KMUI LAWS										
PART V - BRIEFING RECORD										
36. WX BRIEFED TIME Z		37. FLIMSY BRIEFING NO. IFR Scenario #3		38. FORECASTER'S INITIALS		39. NAME OF PERSON RECEIVING BRIEFING				
40. VOID TIME Z		41. EXTENDED TO/INITIALS Z		42. WX REBRIEF TIME/INITIALS Z		43. WX DEBRIEF TIME/INITIALS Z				
DD FORM 175-1, OCT 2002 PREVIOUS EDITION MAY BE USED.										
Reset										